

culturing a host cell transformed or transfected with a vector comprising a polynucleotide which encodes the peptide or salt thereof of claim 30, in a nutrient medium, and obtaining from the nutrient medium the peptide or salt thereof of the matrix metalloproteinase protein.--

Please renumber pages 89-93 of the original application papers containing the claims and Abstract as pages 91-95.

REMARKS

Favorable consideration is respectfully requested in view of the foregoing amendments and the following remarks.

The specification has been amended to effect changes which were effected in the Parent application.

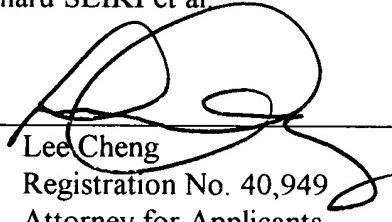
Claims 1-13 and 27-29 have been cancelled without prejudice, claims 16-22, 24 and 25 have been amended to remove the multiple dependencies and new claims 30-35 have been added. The new claims are presented to protect specific embodiments which were cancelled during the prosecution of the parent invention. Support for the new claims is readily apparent from the teachings of the specification and the original claims.

Applicants believe that the application is now in optimal form for examination. Such action  
is thus respectfully solicited.

Respectfully submitted,

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